



Mayfly Watch Reporting Instructions 2015

1. **Join *Nature's Notebook*.** If you haven't already, create a ***Nature's Notebook*** account. See our [specifics of observing](#) if you need more details on getting started.

2. **Join Mayfly Watch.** During registration, check the box next to Mayfly Watch, under USFWS, Region 3 in the Partner Groups list.

If you have already registered a ***Nature's Notebook*** account, go to your [Observation Deck](#), click the link to My Account Details, and add yourself to the group.





3. **Check your Observation Deck.** Under Sites you will be able to switch back and forth between My Sites and Mayfly Watch Sites.

- For observations made at one of the **Mayfly Watch Sites**, be sure you select Mayfly Watch from the dropdown and you will see the sites for the group.
- For observations made at your own site, set up a site under My Sites and add mayfly to your site. Follow [these instructions](#) on how to create a site and add animals.

4. **Observe mayflies.** Report what you see (yes/no/not sure?) for mayflies following the instructions for [mayflies](#) or [giant mayflies](#). You should survey the area within 5-10 ft of where you are standing. You may need to walk around the area, inspecting the vegetation along the shoreline for several minutes.

Remember, mayfly abundance may change hourly - you can report multiple observations in one day by reporting the time at which you made the observation.

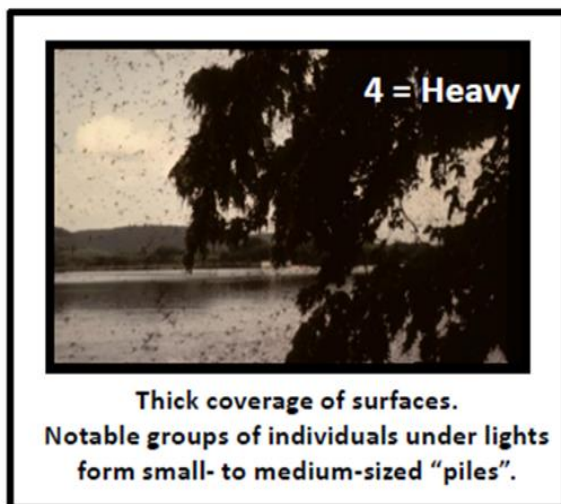
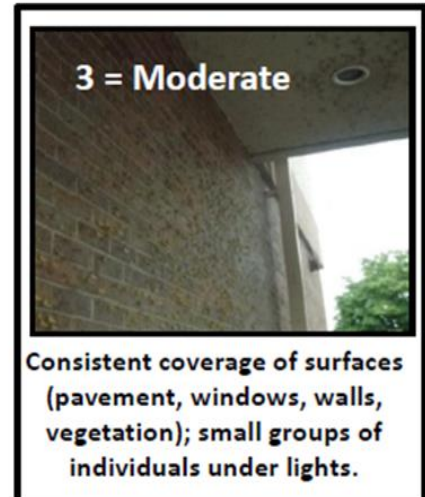
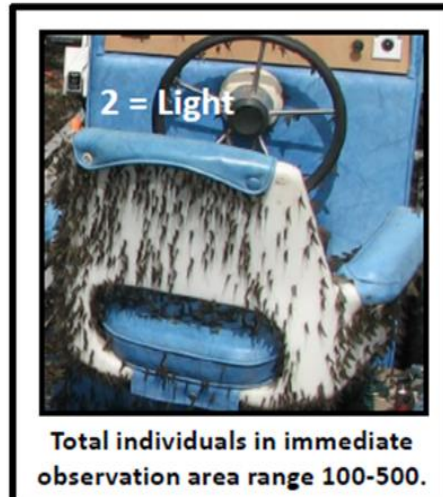
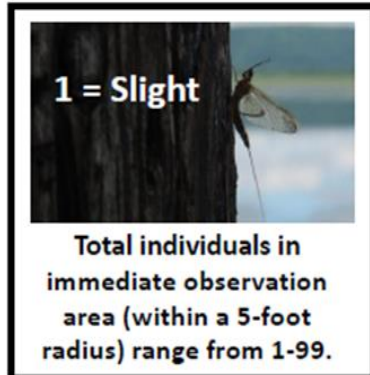
We are interested in the following phenophases for this project:

	mayfly, <i>Hexagenia bilineata</i> (brown or black in color)	giant mayfly, <i>Hexagenia limbata</i> (yellow in color)
Active subadults: One or more subadults are seen moving about or at rest. Mayfly subadults (subimagos or "duns") are duller in color than adults, and have cloudy wings with a fringe of small hairs.		
Active adults: One or more adults are seen moving about or at rest. Mayfly adults (imagos or "spinners") are brighter in color than subadults, and have clear, glassy wings		

In the comments field for your observation:

1. Record the abundance of mayflies using the Johnson Scale

Johnson Mayfly Emergence Scale



Example of a completed datasheet for mayfly, with the comments field filled in for Abundance:

DONOT complete the 'How many ?' question on the observation datasheet.

	Circle all no Delete			
Do you see active adults?	<input checked="" type="radio"/> Y	<input type="radio"/> N	<input type="radio"/> ?	How many?
Do you see mating?	<input type="radio"/> Y	<input type="radio"/> N	<input type="radio"/> ?	How many?
Do you see active subadults?	<input checked="" type="radio"/> Y	<input type="radio"/> N	<input type="radio"/> ?	How many?
Do you see dead adults?	<input type="radio"/> Y	<input type="radio"/> N	<input type="radio"/> ?	How many?
Do you see individuals in a net?	<input type="radio"/> Y	<input type="radio"/> N	<input type="radio"/> ?	How many?
Comments	Abundance 3			